

## INTERNATIONAL SEARCH REPORT

Inter 1al Application No  
PCT/IB2005/050013A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04N7/26 H04N5/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04N G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, COMPENDEX, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FENG J ET AL: "Adaptive block matching motion estimation algorithm for video coding" ELECTRONICS LETTERS, IEE STEVENAGE, GB, vol. 31, no. 18, 31 August 1995 (1995-08-31), pages 1542-1543, XP006003304 ISSN: 0013-5194 the whole document ----- -/--	1-12

☒ Further documents are listed in the continuation of box C.☐ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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Date of the actual completion of the international search

22 March 2005

Date of mailing of the international search report

12/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CHOON-HOON LEE ET AL: "A new block-matching algorithm based on an adaptive search area adjustment using spatio-temporal correlation" CONSUMER ELECTRONICS, 1999. ICCE. INTERNATIONAL CONFERENCE ON LOS ANGELES, CA, USA 22-24 JUNE 1999, PISCATAWAY, NJ, USA, IEEE, US, 22 June 1999 (1999-06-22), pages 362-363, XP010346596 ISBN: 0-7803-5123-1 the whole document	1-12
X	KOSSENTINI F ET AL: "PREDICTIVE RD OPTIMIZED MOTION ESTIMATION FOR VERY LOW BIT-RATE CODING" IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, IEEE INC. NEW YORK, US, vol. 15, no. 9, December 1997 (1997-12), pages 1752-1763, XP000726013 ISSN: 0733-8716 the whole document	1,7
A	AHMED A ET AL: "Content adaptive motion estimation for mobile video encoders" ISCAS 2001. PROCEEDINGS OF THE 2001 IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS. SYDNEY, AUSTRALIA, MAY 6 - 9, 2001, IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS, NEW YORK, NY : IEEE, US, vol. VOL. 1 OF 5, 6 May 2001 (2001-05-06), pages 237-240, XP010540622 ISBN: 0-7803-6685-9 the whole document	1-12